

**DETAILED ACTION**

1. This action is responsive to the Applicant's response filed 3/17/08.

As indicated in Applicant's response, claims 1-19 are canceled, and claims 20-34 added.

Claims 20-34 are pending in the office action.

***EXAMINER'S AMENDMENT***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Tom Croft, Reg. # 44051 on 6/3-6/5/08.

The application has been amended as follows.

In the **CLAIMS**:

The claims have been amended according to the attached amendments provided hereinafter.

**Refer to** hereinafter attached, "PROPOSED DRAFT of CLAIMS AMENDMENT to ENABLE CLAIMS EXAMINER'S AMENDMENT", namely *Amendments\_060508.pdf*

***EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE***

4. Claims 20-27, and 29-34 are allowed.

The following is an examiner's statement of reasons for allowance.

The prior art taken separately or jointly does not suggest or teach the following features.

A method for identifying required updates of test scripts to test an application, comprising: (i) capturing auxiliary data including information regarding how a application works, the information being at least one of: screen layout; types of UI elements used by the application, where data entered and reside in the underlying system, workflow of the application as user navigates through screens; (ii) recording user's interactions with the application in test script, and correlating the captured auxiliary data items with objects of said user interface in terms of properties, functionality, data requirements, and workflow based on identifying a tag associated with each UI object whereby the user interacts with the operation, said correlating via mapping the tag to a corresponding auxiliary item; (iii) determining which test scripts reference said UI object property, functionality, data requirement, or workflow and which auxiliary data item has been altered and whereby which application has been altered; based on which consult the stored information to report which test scripts have referenced a altered auxiliary data item; as set forth in claims 20,34.

**Bischof**, USPubN: 2004/0041827, discloses script to collect user interaction elements, and modifying said elements as user interactions change over time; and using this script to replay said recorded user interaction; but does not teach or suggest using a specific variety of pre-recorded auxiliary data in as in (i) and dynamically recorded UI objects in the scheme of recording user interactions and mapping these objects, based on tag associated with said objects, back to the corresponding auxiliary data items as in (ii); reporting changes to the application via the consulting as in (iii), including identifying which auxiliary data has been altered, and which test scripts reference said altered auxiliary data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (571) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis Bullock can be reached on (571)272-3759.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3735 ( for non-official correspondence - please consult Examiner before using) or 571-273-8300 ( for official correspondence) or redirected to customer service at 571-272-3609.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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/Tuan A Vu/

Primary Examiner, Art Unit 2193

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